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| Issued:      | October 1997 |
| Status:      | Standard     |
| X11 Release: | 23           |

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## LD 75: Digital Trunk Maintenance

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This program lets you test digital channels, bring a digital (IDA) link into service or take a link out-of-service.

All Overlay 75 commands may be used on Option 11 systems by substituting card number for loop number.

**Basic commands**

|                   |                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------|
| CDSP              | Clears the maintenance display                                                                                          |
| CMIN ALL          | Clears minor alarm for all customers                                                                                    |
| CMIN c            | Clears a minor alarm for customer c                                                                                     |
| DIS DDCCS loop    | Disables DDCCS loop                                                                                                     |
| DIS DDSL n        | Disables DDSL n                                                                                                         |
| DIS DTCS loop     | Disables DTCS loop                                                                                                      |
| DIS DTRC l c      | Disables real channel c on loop l                                                                                       |
| DIS DTSL n        | Disables DTSL n                                                                                                         |
| DIS DTVC l c      | Disables virtual channel c on loop l                                                                                    |
| DIS LSSL n        | Disables Low Speed Signaling Link n for APNSS                                                                           |
| DIS PRI2 loop     | Disables PRI2 loop                                                                                                      |
| DISI DDCCS loop   | Disables all channels on loop as they become idle                                                                       |
| DISI DTCS loop    | Disables all channels on loop as they become idle                                                                       |
| ENL DDCCS loop    | Enables DDCCS loop                                                                                                      |
| ENL DDSL n        | Enables DDSL n                                                                                                          |
| ENL DTCS loop     | Enables DTCS loop                                                                                                       |
| ENL DTRC l c      | Enables real channel c on loop l                                                                                        |
| ENL DTSL n        | Enables DTSL n                                                                                                          |
| ENL DTVC l c      | Enables virtual channel c on loop l                                                                                     |
| ENL LSSL n        | Enables Low Speed Signaling Link n for APNSS                                                                            |
| STAT DDCCS (loop) | Gives status of all DDCCS loops if loop omitted. Gives status of DDCCS loop and all channels on loop if loop specified. |
| STAT DDSL (n)     | Gives status of all DDSLs if n omitted. Gives status of DDSL n if n specified.                                          |
| STAT DTCS (loop)  | Gives status of all DTCS loops if loop omitted. Gives status of DTCS loop and all channels on loop if loop specified.   |
| STAT DTRC l c     | Gives status of real digital channel c on loop l                                                                        |
| STAT DTSL (n)     | Gives status of all DTSLs if n omitted. Gives status of DTSL n if n specified.                                          |
| STAT DTVC l c     | Gives status of virtual digital channel c on loop l                                                                     |
| STAT LSRC n (x)   | Gives status of Real Channel x on Signaling Link n                                                                      |
| STAT LSSL n       | Gives status of Low Speed Signaling Link n for APNSS                                                                    |
| STAT LSVC n (x)   | Gives status of Virtual Channel x on Signaling Link n                                                                   |
| STAT PRI2 loop    | Gives status of PRI2 loop                                                                                               |
| STRT n            | Starts DDSL n                                                                                                           |

**Note:** If GEC Plessey Telecommunications (GPT) hardware is used, the mnemonic DTSL is used instead of DDSL and the mnemonic DTCS is used instead of DDCCS.

## Alphabetical list of commands

| Command        | Description                                                                                                                                                                             | Pack/Rel |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| CDSP           | Clears the maintenance display.                                                                                                                                                         | dpnss-16 |
| CMIN ALL       | Clears minor alarm for all customers.                                                                                                                                                   | dpnss-16 |
| CMIN c         | Clears a minor alarm for customer c.                                                                                                                                                    | dpnss-16 |
| DIS DDCS loop  | Disables DDCS loop.                                                                                                                                                                     | dpnss-16 |
| DIS DDSL n     | Disables DDSL n.                                                                                                                                                                        | dpnss-16 |
| DIS DTCS loop  | Disables DTCS loop                                                                                                                                                                      | dpnss-16 |
| DIS DTRC l c   | Disables real channel c on loop l.                                                                                                                                                      | dpnss-16 |
| DIS DTSL n     | Disables DTSL n.                                                                                                                                                                        | dpnss-16 |
| DIS DTVC l c   | Disables virtual channel c on loop l.                                                                                                                                                   | dpnss-16 |
| DIS LSSL n     | Disables LSSL n.                                                                                                                                                                        | dpnss-16 |
| DIS PRI2 loop  | Disables PRI2 loop                                                                                                                                                                      |          |
| DISI DDCS loop | Disables all channels on loop as they become idle.<br>The message "OK DISABLING" is issued and further commands can be entered. DTM055 is issued when all of the channels are disabled. | dpnss-16 |
| DISI DTCS loop | Disables all channels on loop as they become idle.                                                                                                                                      | dpnss-16 |
| ENL DDCS loop  | Enables DDCS loop.                                                                                                                                                                      | dpnss-16 |
| ENL DDSL n     | Enables DDSL n.                                                                                                                                                                         | dpnss-16 |
| ENL DTCS loop  | Enables DTCS loop.                                                                                                                                                                      | dpnss-16 |
| ENL DTRC l c   | Enables real channel c on loop l.                                                                                                                                                       | dpnss-16 |
| ENL DTSL n     | Enables DTSL n.                                                                                                                                                                         | dpnss-16 |

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|                   |                                                                                                                                                        |          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| ENL DTVC l c      | Enables virtual channel c on loop l.                                                                                                                   | dpnss-16 |
| ENL LSSL n        | Enables Low Speed Signaling Link n for APNSS.                                                                                                          | dpnss-16 |
| STAT DDCCS (loop) | Gives status of all DDCCS loops if loop omitted. Gives status of DDCCS loop and all channels on loop if loop specified.                                | dpnss-16 |
| STAT DDSL (n)     | Gives status of all DDSLs if n omitted or specified.                                                                                                   | dpnss-16 |
| STAT DTCS (loop)  | Gives status of all DTCS loops if loop omitted. Gives status of DTCS loop and all channels on loop if loop specified.                                  | dpnss-16 |
| STAT DTRC l c     | Gives status of real digital channel c on loop l                                                                                                       | dpnss-16 |
| STAT DTSL (n)     | Gives status of all DTSLs if n omitted. Gives status of DTSL n if n specified.                                                                         | dpnss-16 |
| STAT DTVC l c     | Gives status of virtual digital channel c on loop l                                                                                                    | dpnss-16 |
| STAT LSRC n (x)   | Gives status of Real Channel x on Signaling Link n                                                                                                     | dpnss-16 |
| STAT LSSL n       | Gives status of Low Speed Signaling Link n for APNSS                                                                                                   | dpnss-16 |
| STAT LSVC n (x)   | Gives status of Virtual Channel x on Signaling Link n                                                                                                  | dpnss-16 |
| STAT PRI2 loop    | Gives status of PRI2 loop                                                                                                                              |          |
| STRT n            | Starts DDSL n<br><br>The message "OK, STARTING" is issued and further commands can be entered. DTM301 is issued when the link is successfully started. | dpnss-16 |

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